Approved for use through 04/30/2009 OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO Application Number 10/655,920 September 5, 2003 Filing Date INFORMATION DISCLOSURE First Named Inventor Hassan Mostafavi STATEMENT BY APPLICANT Art Unit 3737 (Use as many sheets as necessary) Examiner Name Lauritzen, Amanda L. of Attorney Docket Number VM 03-006-US

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where publisher.	Т
	1	ROGUS, R.D. et al.; "Accuracy Of A Photogrammetry-Based Patient Positioning and Monitoring System For Radiation Therapy"; Med. Phys. 26; pp. 721-728; (May 1999).	
	2	ROSENZWEIG, K.E. et al.; 'The Deep Inspiration Breath Hold Technique In The Treatment Of Inoperable Non-Small-Cell Lung Cancer"; Inl. J. Radiat. Oncol., Biol Phys. 48; pp. 81-87; (August 2000).	
	3	ROSS, C.S. et al.; "Analysis Of Movement Of Intrathoracic Neoplasms Using Ultrafast Computerized Tomography"; Int. J. Radia/. Oncol., Bioi., Phys. 18; pp. 671-677; (March 1990).	
	4	RUNGE, V.M. et al.; "Respiratory Gating In Magnetic Resonance Imaging at 0.5 Tesla"; Radiology 151; pp. 521-523; (May 1984).	
	5	SACHS, T.S. et al.; "Real-Time Motion Detection In Spiral MRI Using Navigators", Magn. Reson. Med. 32; pp. 639- 645; (November 1994).	
	6	SCHAR, M. et al. "The Impact of Spatial Resolution and Respiratory Motion on MR Imaging of Atherosclerotic Plaque" J. Magnetic Resonance Imaging (2003) 17:538-544.	
	7	SCHWARTZ, L.H. et al.; "Kidney Mobility During Respiration"; Radio/her. Oncol. 32; pp. 84-86; (1994).	
	8	SHIRATO, H. et al.; "Four-Dimensional Treatment Planning And Fluroscopic Real-Time Tumor Tracking Radiotherapy For Moving Rumor"; Int. J. Radial. Oncol., Bioi., Phys. 48; pp. 435-442; (September 2000).	
	9	SINKUS, Ralph. et al.; "Motion Pattern Adapted Real-Time Respiratory Gating"; Magnetic Resonance in Medicine 41; 1999; pp. 148-155.	
	10	SOLBERG, Timothy D., et al.; "Feasibility of Gated IMRT"; Proceedings of the 22nd Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Chicago, IL (July 23-28, 2000) 3pps: 273-273.	
	11	SPUENTRUP, E. et al. "Respiratory motion artifact suppression in diffusion-weighted MR imaging of the spine" Eur. Radiol. (2003) 13:330-336.	
	12	SURAMO, M.P. et al.; "Cranio-caudal Movements Of The Liver, Pancreas And Kidneys on Respiration", Acta Radiol. Diagn. 2; pp. 129-131; (1984).	
	13	TADA, Takuhito, et al.; "Lung Cancer: Intermittent Irradiation Synchronized With Respiratory Motion-Results Of A Pilot Study"; Radiology, June, 1998; Vol. 207; No.3; pp. 779-783.	
	14	THICKMAN, D. et al. "Phase-Encoding Direction upon Magnetic Resonance Image Quality of the Heart" Magnetic Resonance in Medicine (1988) 6:390-396.	
	15	van GEUNS, R.J.M. et al.; "Magnetic Resonance Imaging Of The Coronary Arteries: Clinical Results From ThreeDimensional Evaluation Of A Respiratory Gated Technique"; Heart 82; pp. 515-519; (October 1999).	
	16	WANG, Y. et al. "Navigator-Echo-based Real-Time Respiratory Gating and Triggering for Reduction of Respiration Effects in Three-dimensional Cromary MR Angiography" Radiology (1996) 198:55-60.	
	17	WANG, Y. et al.; "Implications For The Spatial Resolution in Coronary Imaging"; Magnetic Resonance in Medicine 33; 1995; pp. 713-719.	

11E01E10 17757 (EE)		Date Considered		
EXAMINER Initial if reference considered, whether	or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and	not considered. Include copy of this for	m with next communication to applicant. A	ophem's
	inds Cades of USPTO Patent Documents at worst upptagger or MPEP 901.04. "Enter Office that reused the most precede the serial number of the patent document." Kind of document by the appropriate symbols as			
check mark here if English language Translation is atta	iched. This collection of information is required by 37 CFR 1 97 and 1 98. The information is required to	o obtain or retain a benefit by the public	which is to file (and by the USPTO to proces	ss) an
application. Confidentiality is governed by 35 U.S.C.	122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, perpit of time you require to complete this form and/or superstions for reducing this burden, should be sent to	oring, and submitting the completed app in the Chief Information Officer, 11 S. Pu	discussion form to the USPTO. Time will vary test and Tendercush Office. P.O. Rev. 1450. A	depending
	ETED FORM TO THE ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1454, Alexand			

1**0655920-∞GA**bb03737

Approved for use through 04/30/2009 OMB 0651-0031 U.S. Patent and Tradensark Office; U.S. DEPARTMENT OF COMMERCE ork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO Application Number 10/655,920 Filing Date September 5, 2003 INFORMATION DISCLOSURE First Named Inventor Hassan Mostafavi STATEMENT BY APPLICANT Art Unit 3737 (Use as many sheets as necessary) Examiner Name Lauritzen, Amanda L. VM 03-006-US Attorney Docket Number

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where publisher.	Т
	18	WEBER, C. et al. "Correlation of 3D MR coronary angiography with selective coronary angiography: feasibility of the motion adapted gating technique" Eur. Radiol. (2002) 12:718-726.	
	19	WEIGER, Markus, et al.; "Motion-Adapted Gating Based on k-Space Weighting For Reduction of Respiratory Motion Artifacts"; Magnetic Resonance in Medicine 38; 1997; pp. 322-333.	
	20	WIESMANN, F. "High-Resoulution MRI with Cardiac and Respiratory Gating Allows for Accurate in Vivo Atheroscherotic Plaque Visualization in the Muring Aortic Arch" Magnetic Resonance in Medicine (2003) 50669-74.	
	21	WONG, J.W. et al.; "The Use Of Active Breathing Control (ABC) To Reduce Margin For Breathing Motion"; In/. J.Radial. Oncol., Phys. 44; pp. 911-919; (JUly 1999).	
	22	WOOD, M. L. and R. M. Henkelman "Suppression of respiratory motion artifacts in magnetic resonance imaging" Med. Phys. (Nov/Dec 1996) 13(6):794-805.	
	23	WOODARD, P.K., et al.; "Detection of Coronary Stenoses on Source and Projection Images Using Three- Dimensional MR Angiography With Retrospective Respiratory Gating: Preliminary Experience"; AJR:170; April 1998; No.4:00	
	24	WORTHLEY, S.G. et al. "Cardiac gated breath-hold back blood MRI of the coronary artery wall: An in vivo and ex-vivo comparison" Int'l J. Cardiovascular Imaging (2001) 17:195-201.	
	25	YAMASHITA, Y. et al. "MR Imaging of Focal Lung Lesions: Elimination of Flow and Motion Artifact by Breath-Hold ECG-Gated and Black-Blood Techniques on T2-Weighted Turbo SE and STIR Swquences" J. Magnetic Resonance Imaging (1999) 9:691-693.	
	26	YORKE, E. et al.; "Respiratory Gating Of Sliding Window IMRT"; 22nd Annual EMBS International Conference. Chicago, IL.; pp. 2118-2121; (July 23-28. 2000).	
	27	YUAN, Q. et al.; "Cardiac-Respiratory Gating Method For Magnetic Resonance Imaging Of The Heart"; Magn. Reson. Med. 43; pp. 314-318; (February 2000).	
	28	VEDAM, S.S. et al., "Acquiring a four-dimensional computed tomography dataset using an external respiratory signal" Phys. Med. Bio. 48 (2003), pp. 45-62.	
	29	International Search Report and Written Opinion dated February 5, 2007 for PCT/US2005/034999.	
	30	International Search Report and Written Opinion dated December 1, 2005 (PCT/US05/08037)	
	31	International Search Report and Written Opinion dated October 13, 2005 (PCT/US04/32381)	
	32	International Search Report, Varian Medical Systems, Inc. PCT/US03/27552, February 19, 2004.	
	33	Preliminary Search Brochure entitled "Kinematic Measurement Systems" by Qualisys printed April 4, 1994; 4 pages.	
	34	International Search Report for PCT/US03/36454 issued May 28, 2004.	
	35	International Search Report and Written Opinion dated Feb. 15, 2005 for PCT/US2004/029277.	
	36	International Search Report and Written Opinion dated January 30, 2006 for PCT/US2004/028571.	

PALOALTO 79937 (2K)		Date Considered				
EXAMINE: formal if reference containents, whether or not custom is in conformance with MPTP 669. Draw line through custom fixed in conformance and not considered. Include copy of this form with not communication to applicant. Applicant's unique custom chargestom number (options). See Kinds Cades of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of the Cade of USPTO Patent Documents in generalization of USPTO Patent Documents in						

using extinuit degenerate united (specimal). See Earls Code, and ESTO Design Designation, and appears and support of the Section of the Secti

Receipt date: 12/14/2009

Approved for use through 04/30/2009 OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Approved for use through 04/30/2009 OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unle Complete if Known Substitute for form 1449/PTO Application Number 10/655,920 Filing Date September 5, 2003 INFORMATION DISCLOSURE First Named Inventor Hassan Mostafavi STATEMENT BY APPLICANT Art Unit 3737 (Use as many sheets as necessary) Examiner Name Lauritzen, Amanda L. Attorney Docket Number VM 03-006-US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where publisher.	Т	
	37	International Search Report and Written Opinion dated March 15, 2005 for PCT/US2004/028756.		

/Amanda L. Lauritzen/

04/28/2010

TEMPORE Intel[®] (reference consistent dealers are at some as a conformate or an AMPP POP To be through states of as a nonlinearies and accounted in Marks (ope of the time to an assessment or an accounted in Marks (ope of the time to an accounted in Marks (ope of the time to the conformation in Special in Marks (ope of the time to the conformation in Marks (ope of the time to the conformation in Marks (ope of the time to the conformation in Marks (ope of the time to the conformation in the conformation in Marks (ope of the time to the time

Date Considered